



SDMS DocID 2241266

ORIGINAL



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
1650 Arch Street
Philadelphia, PA 19103-20209

DATE: November 29, 2000

TO: (b) (4)
Superfund Technical Assessment and Response Team

FROM: Michael Towle
On-Scene Coordinator, EPA

RE: 12th Street Landfill/Dump Site - Analytical Services
Wilmington, New Castle County, DE

Please arrange for the analysis of samples as described below in support of Removal Site activity and extent of contamination investigation at the above referenced site.

Analytical Request

1. Anticipated Sampling Date(s): November 30, 2000
2. Requested Analyses:

<u>Matrix¹</u>	<u>No. of Samples²</u>	<u>Analyses³</u>	<u>Method⁴</u>	<u>Turnaround Time⁵</u>
Soil	3	TAL Metals	CLP SOW ILM04.2	14 day HC

3. Level of Validation: M2, IM2
4. Validation Turnaround Time: 2 weeks
5. STA RTurnaround Time: 1 week

Analytical Process Documentation

As specified by the Director of EPA OERR, the recommended decision tree for selecting contract vehicles for analytical services is:

- Tier 1: EPA Regional Laboratory and Environmental Services Assistance Team (ESAT)
- Tier 2: National Analytical Services Contracts (i.e., Contract Laboratory Program (CLP))
- Tier 3: Region Specific Analytical Services Contracts
- Tier 4: Analytical Services Interagency Grants and Field Contracts/Subcontracts (i.e., START, ERRS, ESS, ARCS, etc.)

Tier 4 was selected because the OSC needs the results in 14 days to prevent delays in ongoing removal site work. In addition, the validated results are needed within 3 weeks of sample collection and a M2 data validation requires 30 days through ESAT.

ORIGINAL

- ¹Matrix - sample medium, e.g., soil, water, waste, air, dust, paint chips, concrete, etc.
- ²No. of Samples - include number of expected field samples, field duplicates, and trip or field blanks.
- ³Analyses - indicate analyses requested, e.g., TAL metals (CLP metals), TCL organics (CLP organics), VOCs, Semi-VOCs, pesticides, PCBs, dioxins, individual analytes, e.g., lead, TCE, etc.
- ⁴Method - Indicate method requested, e.g., CLP, SW-846, NIOSH, OSHA, other.
- ⁵Turnaround time- indicate requested analytical turnaround time, e.g., 35 days, 2 weeks, 5 days, 48 hr, 24 hour., etc. Specify if for verbals, final, etc.